

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dkt. 1166/61926-A

Reissue Application Of:

Carl-Eric Ohlson

For:

METHOD OF MAKING X-RAY PHOTOGRAPHS  
OR EXPOSURES OR OTHER TYPE OF  
RADIATION SENSING, SUCH AS ELECTRONIC  
IMAGE STORAGE, AND A PATIENT TABLE  
HAVING A RECEPTOR UNIT FOR SUCH  
PHOTOGRAPHY, EXPOSURE OR IMAGE  
STORAGE

Reissue Application No.:

09/827,380

Examiner: Drew A. Dunn

Reissue Application Filing Date:

April 4, 2001

Group Art Unit: 2882

Original Patent No.:

5,764,724

Original Patent Granted On:

June 9, 1998

1185 Avenue of the Americas  
New York, New York 10036

Assistant Commissioner for Patents  
Washington, D.C. 20231

CONSENT OF ASSIGNEE HOLOGIC, INC. TO  
REISSUE APPLICATION AND OFFER TO SURRENDER ORIGINAL PATENT

Hologic, Inc., the assignee of the subject patent (by virtue of an assignment signed on April 19, 2000 and recorded on June 8, 2000 under Reel 010871, Frame 0087), through its authorized undersigned officer, hereby consents to the filing, examination, and issuance of the above-identified application seeking reissue of U.S. Patent No. 5,764,724 granted on June 9, 1998. The original patent was surrendered for the reissue of Patent Re37,614.

HOLOGIC, INC.

Date: 2-27-03(Signature)Jay A. Stein  
(Name)Vice President and Chief Technical Officer  
(Title)Authorized to sign on behalf of  
Hologic, Inc.



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

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Washington, D.C. 20231

AUGUST 16, 2000

PTAS

COOPER & DUNHAM LLP  
IVAN S. KAVRUKOV, ESQ.  
1185 AVENUE OF THE AMERICAS  
NEW YORK, NY 10036



\*101390154A\*

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RECORDATION DATE: 06/08/2000

REEL/FRAME: 010871/0087

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AO MEDICAL PRODUCTS AB

DOC DATE: 04/19/2000

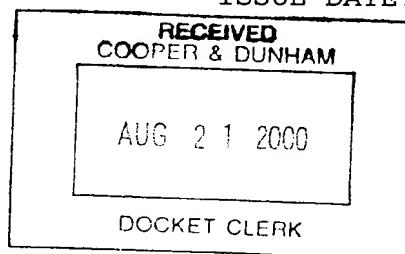
ASSIGNEE:

HOLOGIC, INC.  
35 CROSBY DRIVE  
BEDFORD, MASSACHUSETTS 01730-1401

SERIAL NUMBER: 08776392  
PATENT NUMBER: 5764724

FILING DATE: 01/28/1997

ISSUE DATE: 06/09/1998



PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-27-2000

Attorney Dkt. 1166/61926

mail documents or copy thereof.

ss of receiving party(ies):

To the Honorable Commissioner of Patents a

1. Name of conveying party(ies):

AO Medical Products AB

Additional name(s) of conveying party(ies) attached?

 Yes  No

3. Nature of Conveyance:

 Assignment Merger Security Agreement Change of Name Other \_\_\_\_\_

Execution Date: April 19, 2000

4. Application number(s) or patent number(s): 09/590633

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) S.N. \_\_\_\_\_  
filed \_\_\_\_\_

B. Patent No.(s)

5,764,724

 Yes  No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Ivan S. Kavruk, Esq.

Internal Address: \_\_\_\_\_

Street Address: Cooper &amp; Dunham LLP

1185 Avenue of the Americas

City: New York State: N.Y. ZIP 10036

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40

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8. Deposit account number:

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06/23/2000 ASCOTT 00000087 09590633

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ivan S. Kavruk, Reg. No. 25, 161  
Name of Person Signing

Signature



Date

Total Number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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## ASSIGNMENT

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged,*

*AO Medical Products AB, of Stockholm, Sweden.*

*Hereby sells, assigns and transfers to HOLOGIC, INC., a corporation of the State of Delaware, having a place of business at 35 Crosby Drive, Bedford, in the County of Middlesex and State of Massachusetts, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the following United States Patent:*

*USP: 5,764,724*

*Granted: June 9, 1998*

*and in and to the application for said patent and all parent, divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said patent; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

*Authorizes and requests the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said patent;*

*Agrees that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal*

Page 2

representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



Carl-Eric Ohlson  
AO Medical Products AB

Date: Stockholm  
April 19, 2000

06-09-1997

08/776392

Rec'd PCT/PTO 28 JAN 1997

14432615

U.S. DEPARTMENT OF COMMERCE  
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## 1. Name of conveying party(ies):

Carl-Eric OHLSON

Additional name(s) of conveying party(ies) attached?  
 Yes  No

## 2. Name and address of receiving party(ies):

Name: AD MEDICAL PRODUCTS AB

Internal Address: P. O. Box 19045, S-106 32 Stockholm, Sweden

Street Address:

City      State      Zip

## 3. Nature of Conveyances:

 Assignment       Merger Security Agreement       Change of Name Other

Execution Date: January 20, 1997

## Additional name(s) &amp; address(es) attached?

 Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: Jan.20, 1997

## A. Patent Application No.(s)

## B. Patent No(s).

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Robert J. Seas, Jr.  
SUCHRUE, MION, ZIMM, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 600  
Washington, D.C. 20037-3202

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.61): 3.60.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. Authorized to be charged to Deposit Account

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

January 28, 1997

Date

Name: Robert J. Seas, Jr. Reg. No. 21,092

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09/590633

06/08/00

PAGE: 1

PATENT NUMBER: 5764724 ISSUE DATE: 06/09/98  
SERIAL NUMBER: 08/776392 FILING DATE: 01/28/97  
TITLE: METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF  
RADIATION SENSING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A  
PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE  
OR IMAGE STORAGE  
APPLICANT: OHLSON, CARL-ERIC

JCS42 U.S. PTO  
09/590633



REEL: 008532 FRAME: 0093 DATE RECORDED: 02/05/97 NUMBER OF PAGES: 002  
ASSIGNOR: OHLSON, CARL-ERIC  
EXC DATE: 01/20/97  
ASSIGNEE: AO MEDICAL PRODUCTS AB  
P.O. BOX 19045  
S-104 32 STOCKHOLM, SWEDEN  
BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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ENTER PAGE NUMBER (2 DIGITS MAX.), PRESS XMIT 06/06/00 11:07  
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### For Non-U.S. Clients

## Assignment

Whereas, I, Mr. Carl-Eric OHLSON  
Gästgivarsgatan 7, S-115, Stockholm, Sweden

hereinafter called assignor(s), have invented certain improvements in A METHOD OF MAKING X-RAY PHOTOGRAPHS OR EXPOSURES OR OTHER TYPE OF RADIATION SENSING, SUCH AS ELECTRONIC IMAGE STORAGE, AND A PATIENT TABLE HAVING A RECEPTOR UNIT FOR SUCH PHOTOGRAPHY, EXPOSURE OR IMAGE STORAGE and filed an application for Letters Patent of the United States of America therefor on

January 20, 1997; and

Whereas, AO Medical Products AB, P. O. Box 19045, S-104 32  
Stockholm, Sweden

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefrom.

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: January 20, 1997 *Carl-Eric Olson*

Date: 8/\_\_\_\_

Barry, 1990; see also the discussion in the Introduction).

(a) localization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

102

RECORDED: 03/05/1997

PATENT  
REEL: 8532 FRAME: 0094

## ASSIGNMENT

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged,*

*AO Medical Products AB, of Stockholm, Sweden.*

*Hereby sells, assigns and transfers to HOLOGIC, INC., a corporation of the State of Delaware, having a place of business at 35 Crosby Drive, Bedford, in the County of Middlesex and State of Massachusetts, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the following United States Patent:*

*USP: 5,764,724*

*Granted: June 9, 1998*

*and in and to the application for said patent and all parent, divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said patent; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

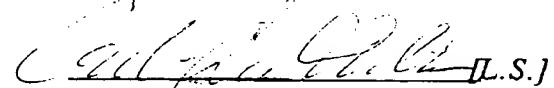
*Authorizes and requests the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said patent;*

*Agrees that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal*

Page 2

representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
L.S.J.  
Carl-Eric Ohlson  
AO Medical Products AB

Date: Stockholm  
April 19, 2000